

Translation

PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

10/019504

Applicant's or agent's file reference 0268DBR001WO	FOR FURTHER ACTION	See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)
International application No. PCT/FR00/01843	International filing date (day month year) 30 June 2000 (30.06.00)	Priority date (day month year) 30 June 1999 (30.06.99)
International Patent Classification (IPC) or national classification and IPC B29C 45/14		
Applicant PLASTIC OMNIUM VALEO INTERIORS		

1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.

2. This REPORT consists of a total of 5 sheets, including this cover sheet.

☐ This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).

These annexes consist of a total of \_\_\_\_\_ sheets.

3. This report contains indications relating to the following items:

- I ☒ Basis of the report
- II ☐ Priority
- III ☐ Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- IV ☐ Lack of unity of invention
- V ☒ Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability: citations and explanations supporting such statement
- VI ☐ Certain documents cited
- VII ☐ Certain defects in the international application
- VIII ☒ Certain observations on the international application

Date of submission of the demand 30 December 2000 (30.12.00)	Date of completion of this report 16 October 2001 (16.10.2001)
Name and mailing address of the IPEA/EP	Authorized officer
Facsimile No.	Telephone No.

# INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.

PCT/FR00/01843

## I. Basis of the report

1. This report has been drawn on the basis of *(Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to the report since they do not contain amendments.)*:

☒ the international application as originally filed.

☐ the description. pages 1-8 . as originally filed.

pages \_\_\_\_\_ . filed with the demand.

pages \_\_\_\_\_ . filed with the letter of \_\_\_\_\_ .

pages \_\_\_\_\_ . filed with the letter of \_\_\_\_\_ .

☐ the claims. Nos. 1-12 . as originally filed.

Nos. \_\_\_\_\_ . as amended under Article 19.

Nos. \_\_\_\_\_ . filed with the demand.

Nos. \_\_\_\_\_ . filed with the letter of \_\_\_\_\_ .

Nos. \_\_\_\_\_ . filed with the letter of \_\_\_\_\_ .

☐ the drawings. sheets/fig 1/2.2/2 . as originally filed.

sheets/fig \_\_\_\_\_ . filed with the demand.

sheets/fig \_\_\_\_\_ . filed with the letter of \_\_\_\_\_ .

sheets/fig \_\_\_\_\_ . filed with the letter of \_\_\_\_\_ .

2. The amendments have resulted in the cancellation of:

☐ the description. pages \_\_\_\_\_

☐ the claims. Nos. \_\_\_\_\_

☐ the drawings. sheets/fig \_\_\_\_\_

3. ☐ This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).

4. Additional observations, if necessary:

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## V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1.	Statement			
	Novelty (N)	Claims	2-11	YES
		Claims	1, 12	NO
	Inventive step (IS)	Claims		YES
		Claims	2-11	NO
	Industrial applicability (IA)	Claims	1-12	YES
		Claims		NO

### 2. Citations and explanations

#### 1. Method Claim 1

1.1 Document JP-A-08 111 132 (D1) shows a method according to the preamble of Claim 1 (see D1, abstract and Figure 1A), wherein the electrical and/or electronic components are represented by a light emitting diode 3.

This known method also comprises the steps defined in the characterising part of Claim 1, as shown in Figures 2A to 2C. Said document first envisages a flexible layer 1 provided with conductors 2a and 2b (Figure 2A), the light emitting diode 3 is then mounted on said layer 1 and connected to said conductors (Figure 2B). Said layer 1 is then rigidified by overmoulding it with a material 5 intended to form a rigid support (Figure 2C).

Therefore, the subject matter of Claim 1 is not novel over D1.

1.2 For the sake of comprehensiveness, it should be noted that the subject matter of Claim 1 is also disclosed in document DE-A-196 50 468 (D2) (see in particular Column 1, lines 28-47, Column 3, lines

20-33, Column 9, lines 47-65 and the figures).

2. Dependent Claims 2 to 11

These claims relate to embodiments of the method of Claim 1 the steps of which are known to a person skilled in the art and do not lead to an unexpected technical effect within the scope of the present application.

Therefore, the subject matter of these claims lacks inventive step.

3. Independent product Claim 12

The objection raised against Claim 1 concerning the lack of novelty applies to the subject matter of independent Claim 12 for the same reasons. Said claim is merely the resulting product of the claimed method.

4. It would appear that all of the claims meet the requirement of industrial applicability (PCT Article 33(1) and (4)).

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VIII. Certain observations on the international application

The following observations on the clarity of the claims, description, and drawings or on the question whether the claims are fully supported by the description, are made:

With a view to meeting the requirements of PCT Rule 5.1(a)(ii), documents D1 and D2 should have been cited in the description and the corresponding prior art should have been indicated.